



Attorney Docket No. 2269-5558D US (99-0253.03/US)

## DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:  
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SUBSTRATE SUPPORTS FOR USE WITH PROGRAMMABLE MATERIAL CONSOLIDATION APPARATUS AND SYSTEMS**, the specification of which (check one):

is attached hereto.  
 was filed on November 10, 2003 as United States application serial no. 10/705,409.  
 was filed on \_\_\_\_\_ as PCT international application no. \_\_\_\_\_ and  
was amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority	Claimed
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available

**DECLARATION FOR PATENT APPLICATION**  
(continuation page)

Invention Title: SUBSTRATE SUPPORTS FOR USE WITH PROGRAMMABLE MATERIAL CONSOLIDATION APPARATUS AND SYSTEMS

between the filing date of such prior application and the national or PCT international filing date of this application:

(application serial no.)	(filing date)	(status-pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

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60/425,567	November 11, 2002
(provisional application no.)	(filing date)

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012	William S. Britt, Reg. No. 20,969
Laurence B. Bond, Reg. No. 30,549	Joseph A. Walkowski, Reg. No. 28,765
James R. Duzan, Reg. No. 28,393	H. Dickson Burton, Reg. No. 48,396
Allen C. Turner, Reg. No. 33,041	Edgar R. Cataxinos, Reg. No. 39,931
Kent S. Birmingham, Reg. No. 30,453	Brick G. Power, Reg. No. 38,581
Kevin K. Johanson, Reg. No. 38,506	Krista Weber Powell, Reg. No. 47,867
Bretton L. Crockett, Reg. No. 44,632	Tawni L. Wilhelm, Reg. No. 47,456
Bradley B. Jensen, Reg. No. 46,801	Andrew F. Nilles, Reg. No. 47,825
Greg T. Warder, Reg. No. 50,208	Katherine A. Hamer, Reg. No. 47,628
Marcus S. Simon, Reg. No. 50,258	Trent N. Butcher, Reg. No. 51,518
G. Scott Dorland, Ph.D., Reg. No. 51,622	Jeffery M. Michelsen, Reg. No. 50,978
Michael L. Lynch, Reg. No. 30,871	Charles B. Brantley II, Reg. No. 38,086

Address all correspondence to: Brick G. Power, telephone no. (801) 532-1922.

**TRASKBRITT, PC  
P.O. Box 2550  
Salt Lake City, Utah 84110**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by

**DECLARATION FOR PATENT APPLICATION**  
(continuation page)

Invention Title: SUBSTRATE SUPPORTS FOR USE WITH PROGRAMMABLE MATERIAL CONSOLIDATION APPARATUS AND SYSTEMS

fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: William M. Hiatt

Inventor's signature William M. Hiatt Date 03.05.04

Residence: Eagle, ID

Citizenship: U.S.A.

Post Office Address: 1137 W. Stafford Dr., Eagle, ID 83616

Full name of second joint inventor: Warren M. Farnworth

Inventor's signature Warren M. Farnworth Date 3-5-04

Residence: Nampa, ID

Citizenship: U.S.A.

Post Office Address: 2004 S. Banner, Nampa, ID 83686

Full name of third joint inventor: David R. Hembree

Inventor's signature David R. Hembree Date 03/05/04

Residence: Boise, Idaho

Citizenship: U.S.A.

Post Office Address: 11074 W. Edgehill Dr., Boise, Idaho 83709

Full name of fourth joint inventor: Peter A. Benson

Inventor's signature Peter A. Benson Date 03/09/2004

Residence: Boise, ID

Citizenship: U.S.A.

Post Office Address: 5122 Surprise Way, Boise, ID 38716



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiatt et al.  
Serial No.: 10/705,409  
Filed: November 10, 2003  
Title: SUBSTRATE SUPPORTS FOR USE WITH PROGRAMMABLE MATERIAL CONSOLIDATION APPARATUS AND SYSTEMS

Examiner: Unknown  
Group Art Unit: Unknown  
Attorney Docket No.: 2269-5558D US (99-0253.03/US)

POWER OF ATTORNEY BY ASSIGNEE  
AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012	William S. Britt, Reg. No. 20,969	Laurence B. Bond, Reg. No. 30,549
Joseph A. Walkowski, Reg. No. 28,765	James R. Duzan, Reg. No. 28,393	H. Dickson Burton, Reg. No. 48,396
Allen C. Turner, Reg. No. 33,041	Edgar R. Cataxinos, Reg. No. 39,931	Kent S. Birmingham, Reg. No. 30,453
Brick G. Power, Reg. No. 38,581	Kevin K. Johanson, Reg. No. 38,506	Krista Weber Powell, Reg. No. 47,867
Bretton L. Crockett, Reg. No. 44,632	Tawni L. Wilhelm, Reg. No. 47,456	Bradley B. Jensen, Reg. No. 46,801
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Marcus S. Simon, Reg. No. 50,258	Trent N. Butcher, Reg. No. 51,518	G. Scott Dorland, Ph.D., Reg. No. 51,622
Jeffery M. Michelsen, Reg. No. 50,978	Michael L. Lynch, Reg. No. 30,871	Charles B. Brantley II, Reg. No. 38,086

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

In an assignment recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_.

In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Brick G. Power,  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, UT 84110  
Telephone: (801) 532-1922  
Fax: (801) 531-9168

Respectfully submitted,

MICRON TECHNOLOGY, INC.

Date: 3-17-2004

By: Michael L. Lynch  
Michael L. Lynch, Esq.  
Reg. No. 30,871  
Chief Patent Counsel,  
MICRON TECHNOLOGY, INC.



# COPY

Attorney Docket No. 2269-5558D US

## ASSIGNMENT

**FOR GOOD AND VALUABLE CONSIDERATION**, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

**SELL, ASSIGN AND TRANSFER** to Micron Technology, Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 10/705,409 filed on November 10, 2003, and entitled **SUBSTRATE SUPPORTS FOR USE WITH PROGRAMMABLE MATERIAL CONSOLIDATION APPARATUS AND SYSTEMS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

**WARRANT AND COVENANT** that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

**COVENANT**, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

**AGREE AND ACKNOWLEDGE** that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

William M. Hiatt  
William M. Hiatt

Date 03.05.04

Warren M. Farnworth  
Warren M. Farnworth

Date 3-5-04

David R. Hembree  
David R. Hembree

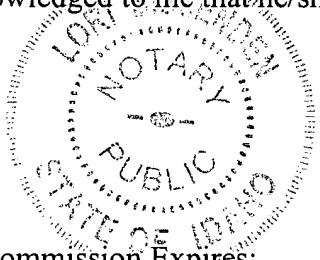
Date 03/05/04

Peter A. Benson  
Peter A. Benson

Date 03/05/2004

COUNTY OF Ada )  
STATE OF Idaho )  
: ss.

On this 5<sup>th</sup> day of March, 2004, before me personally appeared William M. Hiatt to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



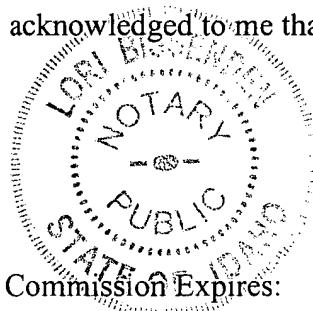
J. Lori Benson  
Notary Public in and for said County and State

My Commission Expires:

6/12/2004

COUNTY OF Ada )  
STATE OF Idaho ) : ss.  
                    )

On this 5<sup>th</sup> day of March, 2004, before me personally appeared Warren M. Farnworth to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



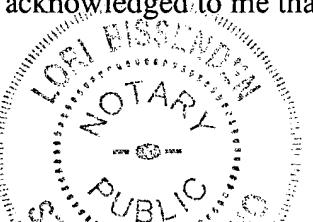
Lori Bissenden  
Notary Public in and for said County and State

My Commission Expires:

6/12/2004

COUNTY OF Ada )  
STATE OF Idaho ) : ss.  
                    )

On this 5<sup>th</sup> day of March, 2004, before me personally appeared David R. Hembree to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Lori Bissenden  
Notary Public in and for said County and State

My Commission Expires:

6/12/2004

COUNTY OF Albany )  
STATE OF NY )  
                  : ss.  
                  )

On this 9 day of March, 2004, before me personally appeared Peter A. Benson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

*Terrance A. Black*  
\_\_\_\_\_  
Notary Public in and for said County and State

My Commission Expires:

11/22/05

Terrence A. Black  
Notary Public, State of New York  
Registration #01BL6033655  
Qualified In Albany County  
My Commission Expires Nov. 22, 2005

Document in ProLaw